

LISTING OF CLAIMS

1(currently amended). An adjustable pedal assembly comprising a stationary plate, a sliding mounting plate that is movable relative to the stationary plate wherein the sliding mounting plate receives at least one pedal, and a drive mechanism located above the sliding mounting plate for [displacing] linear displacement of the sliding mounting plate relative to the stationary mounting plate and at least one interface means between the stationary plate and the sliding mounting plate.

2(currently amended). A pedal assembly for a vehicle comprising a first plate, a second plate that is located above and movable relative to the first plate wherein the second plate receives at least one pedal wherein one of said at least one pedals comprises a foot operated brake pedal, and a movement mechanism for adjusting the position of the second plate relative to the first plate wherein the movement mechanism comprises an electronic control mechanism comprising at least two limit switches.

3(currently amended). A pedal assembly for a vehicle comprising a first plate mounted horizontally relative to a floor of the vehicle, a second plate that is located above and movable in forward and backward directions relative to the first plate wherein a foot operated brake pedal and a foot operated throttle control pedal

are movable with the second plate, and means for changing the position of the second plate relative to the first plate wherein said means is located above the second plate and connected to the first and second plates.

4(original). The adjustable pedal assembly of Claim 1 wherein the drive mechanism comprises a drive screw.

5(currently amended). The pedal assembly of Claim 2 wherein [the movement mechanism comprises an electronic control mechanism and wherein the limits of adjustment are controlled by] the second plate defines at least one slot for receiving said at least two limit switches.

6(original). The pedal assembly of Claim 3 wherein the foot operated throttle control comprises an electronic throttle control foot pedal.

7(withdrawn). The pedal assembly of Claim 3 wherein a spacer plate is located between the first and second plates.

8(previously presented). The pedal assembly of Claim 3 wherein said means comprises a drive screw operated by an electric motor.

9(previously presented). The pedal assembly of Claim 5 wherein said limit switches are located within at least one slot defined in the first plate.

10(withdrawn). The pedal assembly of Claim 3 wherein the first and second plates define at least partially overlapping openings in order to provide interconnection to the braking and throttle of the vehicle.

11(original). The adjustable pedal assembly of Claim 4 wherein the drive screw is adjacent to a means for operating the drive screw.

12(original). The adjustable pedal assembly of Claim 1 further comprises a shield at least partially covering the drive mechanism.

13(original). The adjustable pedal assembly of Claim 12 wherein said shield is displaced with said sliding plate.

14(original). The adjustable pedal assembly of Claim 12 wherein said shield is stationary relative to the sliding plate.

15(withdrawn). The adjustable pedal assembly of Claim 5 wherein the movement mechanism comprises an electric motor and said electronic control means cause polarity within said motor to vary.

16(currently amended). An adjustable pedal assembly comprising a stationary plate, a sliding mounting plate located above the stationary plate that is movable relative to the stationary plate wherein the sliding mounting plate receives at least one pedal and wherein the sliding mounting plate defines at least one opening for receiving at least one switch that is located on the stationary plate, and a drive mechanism for displacing the sliding mounting plate relative to the stationary mounting plate wherein the stationary plate defines at least one slot for receiving at least one pin located on the sliding mounting plate.

17(previously presented). The adjustable pedal assembly of Claim 16 wherein the drive mechanism is located above the sliding mounting plate.

18(currently amended). The adjustable pedal assembly of Claim 16 wherein the drive mechanism causes linear displacement of sliding mounting plate [defines at least one slot for receiving at least one switch that is located on the stationary mounting plate and associated with the drive mechanism].

19(previously presented). The adjustable pedal assembly of Claim 16 wherein the at least one pedal comprises a brake pedal and a throttle pedal.

20(new). The adjustable pedal assembly of Claim 1 wherein the interference means comprises at least one pin located on the sliding mounting plate that engages at least one slot defined on the stationary plate.

21(new). A pedal assembly comprising a stationary plate, a sliding mounting plate located above the stationary plate that is movable in a linear fashion relative to the stationary plate wherein at least one pedal is displaced with the sliding mounting plate and wherein the sliding mounting plate defines at least one opening for receiving at least one switch, and a drive mechanism, which is located above the stationary plate and connected to the stationary plate and the sliding mounting plate, for displacing the sliding mounting plate relative to the stationary mounting plate; and wherein the stationary plate defines at least one slot for receiving at least interference means located on the sliding mounting plate.